

REMARKS

The application has been amended and is believed to be in condition for allowance.

The specification has been amended responsive to the noted informalities pointed out by the Official Action.

Claim 6 has been amended responsive to the §112, second paragraph rejection as to indefiniteness. Claim 6 clearly recites that the lid (introduced in claim 5) is comprised of a frame portion of the loudspeaker unit such that the end portion is open. Withdrawal of the indefiniteness rejection is solicited.

In view of the above, all of the formal matters are believed to have been addressed and remedied.

Claim 1 has been amended to include a recitation concerning the Helmholtz resonance being generated by the groove and the volume unit. This recitation is believed to render claim 1 allowable.

Claim 4 has been amended to include the recitation found in allowable claims 7-8. Accordingly, claim 4 is believed to be allowable.

Claims 7-8 and 11-12 have been canceled.

Claims 1-5 and 9 were rejected as anticipated by SKRBINA 4,943,109.

Applicants acknowledge with appreciation the indication that claims 7-8 and 12-10 were directed to allowable subject matter.

The Official Action indicated that Figures 1a and 1b of SKRBINA disclose the speaker opening 62 and a groove (i.e., the lower end of speaker opening 62), and the speaker opening 62 and the groove of SKRBINA corresponding to an opening in a groove of claim 1, respectively.

However, SKRBINA does not disclose or suggest a volume unit for forming a closed space as recited by claim 1.

Further, in accordance with the invention as recited by claim 1, the groove and volume unit are used to provide the speaker apparatus with a Helmholtz resonance. SKRBINA does not teach or suggest this amended recitation, i.e., (a Helmholtz resonance is generated by the groove and the volume unit). Accordingly, independent claim 1 is believed to be allowable.

For the same reason, independent claim 4 is believed to be allowable.

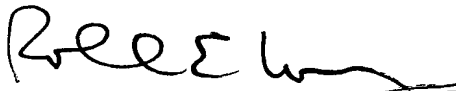
In that SKRBINA neither anticipates nor renders obvious the invention as recited by independent claims 1 and 4, applicants believe that the claims patentably recite the present invention.

Reconsideration and allowance of all the pending claims are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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